

INFORMATION DISCLOSURE STATEMENT	Docket: P0509	Ser. No. 10/017,678
	Applicant: Rhoads et al.	
	Filed: December 13, 2002	Group: 2621

US Patent Documents				
Ex'r Initial	Number	Date	Inventor	Class
S.D.	3569619	Mar., 1971	Simjian	235/380.
	3665162	May., 1972	Yamamoto et al.	235/380.
	3703628	Nov., 1972	Phillipson, Jr.	235/432.
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	3838444	Sep., 1974	Loughlin et al.	348/486.
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	3894756	Jul., 1975	Ward	283/86.
	3914877	Oct., 1975	Hines	380/54.
	3922074	Nov., 1975	Ikegami et al.	380/54.
	3984624	Oct., 1976	Waggener	348/473.
	4131367	Dec., 1978	French et al.	356/405.
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	4231113	Oct., 1980	Blasbalg	380/34.
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	4595950	Jun., 1986	Loifberg	380/202.
	4597495	Jul., 1986	Knosby	209/3.3
	4637051	Jan., 1987	Clark	382/101.

Examiner Signature: <i>S.K. Nakhjavan</i>	Date Considered: <i>7-31-03</i>
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	4660221	Apr., 1987	✓	Dlugos	705/62.
	4663518	May., 1987	✓	Borror et al.	235/487.
	4665431	May., 1987	✓	Cooper	348/480.
	4672605	Jun., 1987	✓	Husig et al.	370/201.
	4675746	Jun., 1987	✓	Tetrick et al.	358/296.
	4677435	Jun., 1987	✓	Causse D'Agraves et al.	340/5.67
	4679068	Jul., 1987	✓	Lillquist et al.	348/33.
	4682794	Jul., 1987	✓	Margolin	283/82.
	4703476	Oct., 1987	✓	Howard	370/491.
	4712103	Dec., 1987	✓	Gotanda	340/5.53
	4718106	Jan., 1988	✓	Weinblatt	455/2.01
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	4750173	Jun., 1988	✓	Bluthgen	370/528.
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	4765656	Aug., 1988	✓	Becker et al.	283/70.
	4775901	Oct., 1988	✓	Nakano	360/60.
	4776013	Oct., 1988	✓	Kafi et al.	380/54.
	4805020	Feb., 1989	✓	Greenberg	348/460.
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	4811357	Mar., 1989	✓	Berts et al.	375/130.
	4811408	Mar., 1989	✓	Goldman	382/115.
	4820912	Apr., 1989	✓	Samyn	235/449.
	4835517	May., 1989	✓	van der Gracht et al.	340/310.07
	4855725	Aug., 1989	✓	Fernandez	345/173.
	4855827	Aug., 1989	✓	Best	360/60.
	4864618	Sep., 1989	✓	Wright et al.	380/51.
	4866771	Sep., 1989	✓	Bain	707/9.
	4876617	Oct., 1989	✓	Best et al.	360/60.
	4879747	Nov., 1989	✓	Leighton et al.	713/186.
	4884139	Nov., 1989	✓	Pommier	348/21.
	4888798	Dec., 1989	✓	Earnest	705/54.
	4903301	Feb., 1990	✓	Kondo et al.	704/501.
	4908836	Mar., 1990	✓	Rushforth et al.	375/152.
	4908873	Mar., 1990	✓	Philibert et al.	382/100.
	4917500	Apr., 1990	✓	Lugos	356/406.
	4921278	May., 1990	✓	Shiang et al.	283/87.
	4939515	Jul., 1990	✓	Adelson	341/51.
✓	4941150	Jul., 1990	✓	Iwasaki	375/145.

Examiner Signature:

S.K. Nakhjavan

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S.N.	4943973	Jul., 1990	✓	Werner	375/141.
	4943976	Jul., 1990	✓	Ishigaki	375/142.
	4944036	Jul., 1990	✓	Hyatt	367/43.
	4947028	Aug., 1990	✓	Gorog	235/380.
	4963998	Oct., 1990	✓	Maufe	360/60.
	4965449	Oct., 1990	✓	Suzuki et al.	250/226.
	4965827	Oct., 1990	✓	McDonald	705/65.
	4967273	Oct., 1990	✓	Greenberg	725/22.
	4969041	Nov., 1990	✓	O'Grady et al.	348/473.
	4972471	Nov., 1990	✓	Gross et al.	455/201
	4972476	Nov., 1990	✓	Nathans	713/186.
	4977594	Dec., 1990	✓	Shear	705/53.
	4979210	Dec., 1990	✓	Nagata et al.	360/60.
	4990092	Feb., 1991	✓	Cummings	434/317.
	4993068	Feb., 1991	✓	Piosenka et al.	713/186.
	4996530	Feb., 1991	✓	Hilton	341/120.
	4998010	Mar., 1991	✓	Chandler et al.	235/494.
	5010405	Apr., 1991	✓	Schreiber et al.	348/432.
	5023907	Jun., 1991	✓	Johnson	710/200.
	5027401	Jun., 1991	✓	Soltesz	380/54.
	5036513	Jul., 1991	✓	Greenblatt	370/259.
	5047614	Sep., 1991	✓	Bianco	235/385.
	5053956	Oct., 1991	✓	Donald et al.	713/601.
	5059126	Oct., 1991	✓	Kimball	434/308.
	5063446	Nov., 1991	✓	Gibson	348/484.
	5073899	Dec., 1991	✓	Collier et al.	375/135.
	5079648	Jan., 1992	✓	Maufe	360/31.
	5086469	Feb., 1992	✓	Gupta et al.	713/160.
	5095196	Mar., 1992	✓	Miyata	235/382.
	5103459	Apr., 1992	✓	Gilhousen et al.	370/206.
	5113518	May, 1992	✓	Durst	713/200.
	5138712	Aug., 1992	✓	Corbin	713/200.
	5146457	Sep., 1992	✓	Veldhuis et al.	370/523.
	5148498	Sep., 1992	✓	Resnikoff	382/248.
	5150409	Sep., 1992	✓	Elsner	713/177.
	5161210	Nov., 1992	✓	Drnyvesteyn et al.	704/200.
	5166676	Nov. 1992	✓	Milheiser	340/10,34
	5181786	Jan., 1993	✓	Hujink	400/61.
✓	5185736	Feb., 1993	✓	Tyrrell et al.	370/358.

Examiner Signature:

S. Nakhavan

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5.0	5199081	Mar., 1993	✓	Saito et al.	382/116.
	5200822	Apr., 1993	✓	Bronfin et al.	725/22.
	5202828	Apr., 1993	✓	Vertelney et al.	707/530.
	5212551	May., 1993	✓	Conanan	348/484.
	5213337	May., 1993	✓	Sherman	463/40.
	5228056	Jul., 1993	✓	Schilling	375/144.
	5229841	Jul., 1993	✓	Taranowski et al.	356/406.
	5243423	Sep., 1993	✓	DeJean et al.	348/473.
	5245329	Sep., 1993	✓	Gokcebay	340/5.33
	5253078	Oct., 1993	✓	Balkanski et al.	358/426.
	5258998	Nov., 1993	✓	Koide	375/220.
	5259025	Nov., 1993	✓	Monroe	705/75.
	5262860	Nov., 1993	✓	Fitzpatrick	348/461.
	5267334	Nov., 1993	✓	Normille et al.	382/236.
	5280537	Jan., 1994	✓	Sugiyama et al.	370/527.
	5288976	Feb., 1994	✓	Citron	235/375.
	5293399	Mar., 1994	✓	Hefli	340/10.34
	5295203	Mar., 1994	✓	Krause et al.	382/248.
	5298731	Mar., 1994	✓	Ett	235/462.02
	5299019	Mar., 1994	✓	Pack et al.	358/261.
	5303388	Apr., 1994	✓	Kreitman et al.	345/836.
	5305400	Apr., 1994	✓	Butera	382/107.
	5315098	May., 1994	✓	Tow	235/494.
	5319453	Jun., 1994	✓	Copriviza	346/6.
	5319724	Jun., 1994	✓	Blonstein et al.	382/248.
	5319735	Jun., 1994	✓	Preuss et al.	704/205.
	5325167	Jun., 1994	✓	Melen	356/71.
	5337358	Aug., 1994	✓	Axelrod et al.	705/75.
	5339095	Aug., 1994	✓	Redford	345/158.
	5341293	Aug., 1994	✓	Vertelney et al.	707/530.
	5351302	Sep., 1994	✓	Leighton et al.	380/30.
	5379345	Jan., 1995	✓	Greenberg	455/201
	5385371	Jan., 1995	✓	Izawa	283/34.
	5394274	Feb., 1995	✓	Kahn	360/27.
	5404377	Apr., 1995	✓	Moses	375/145.
	5408542	Apr., 1995	✓	Callahan	382/244.
	5413486	May., 1995	✓	Burrows et al.	434/317.
	5422963	Jun., 1995	✓	Chen et al.	382/232.
✓	5422995	Jun., 1995	✓	Aoki et al.	345/545.

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	5428731	Jun., 1995	✓	Powers	707/501.1
	5432870	Jul., 1995	✓	Schwartz	382/232.
	5437552	Aug., 1995	✓	Baer et al.	434/317.
	5446273	Aug., 1995	✓	Leslie	235/487.
	5450490	Sep., 1995	✓	Jensen et al.	380/253.
	5452414	Sep., 1995	✓	Rosendahl et al.	345/836.
	5459489	Oct., 1995	✓	Redford	345/179.
	5461711	Oct., 1995	✓	Wang et al.	345/720.
	5463209	Oct., 1995	✓	Figh	235/383.
	5466158	Nov., 1995	✓	Smith, III	434/317.
	5469506	Nov., 1995	✓	Berson et al.	713/186.
	5473631	Dec., 1995	✓	Moses	375/130.
	5479168	Dec., 1995	✓	Johnson et al.	341/110.
	5484292	Jan., 1996	✓	Mc Taggart	434/317.
	5493677	Feb., 1996	✓	Balogh	707/104.1
	5495411	Feb., 1996	✓	Ananda	705/32.
	5495581	Feb., 1996	✓	Tsai	707/526.
	5496071	Mar., 1996	✓	Wulsh	283/70.
	5499294	Mar., 1996	✓	Friedman	713/179.
	5515081	May., 1996	✓	Vasilik	345/545.
	5524933	Jun., 1996	✓	Kunt et al.	283/67.
	5525798	Jun., 1996	✓	Berson et al.	250/271.
	5530852	Jun., 1996	✓	Meske, Jr. et al.	709/206.
	5537336	Jul., 1996	✓	Joyce	702/108.
	5545883	Aug., 1996	✓	Sasou et al.	235/449.
	5548645	Aug., 1996	✓	Ananda	705/52.
	5553143	Sep., 1996	✓	Ross	705/59.
	5569549	Oct., 1996	✓	Redford	429/1.
	5579479	Nov., 1996	✓	Plum	713/702.
	5586216	Dec., 1996	✓	Degen et al.	704/276.
	5587784	Dec., 1996	✓	Pines et al.	356/4.
	5597307	Jan., 1997	✓	Redford et al.	434/118.
	5604516	Feb., 1997	✓	Herrod et al.	345/168.
	5606609	Feb., 1997	✓	Houser et al.	713/179.
	5613004	Mar., 1997	✓	Cooperman et al.	380/28.
	5624265	Apr., 1997	✓	Redford et al.	434/307.
	5629980	May., 1997	✓	Stefik	705/54.
✓	5634012	May., 1997	✓	Stefik	705/39.

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S. Nakhlivan

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3.0	5636276	Jun., 1997	✓	Brugger	705/54.
	5638443	Jun., 1997	✓	Stefik	705/54.
	5640193	Jun., 1997	✓	Wellner	725/100.
	5646997	Jul., 1997	✓	Barton	713/176.
	5646999	Jul., 1997	✓	Saito	705/54.
	5650608	Jul., 1997	✓	Redford et al.	250/210.
	5652626	Jul., 1997	✓	Kawakami et al.	348/463.
	5652714	Jul., 1997	✓	Peterson	702/57.
	5657462	Aug., 1997	✓	Brouwer	345/709.
	5659164	Aug., 1997	✓	Schmid	235/375.
	5663766	Sep., 1997	✓	Sizer, II	348/473.
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	5693693	Dec., 1997	✓	Auslander et al.	524/88.
	5715403	Feb., 1998	✓	Stefik	705/44.
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	5729251	Mar., 1998	✓	Nakashima	709/250.
	5734119	Mar., 1998	✓	France	84/622.
	5739814	Apr., 1998	✓	Ohara et al.	345/173.
	5745569	Apr., 1998	✓	Moskowitz et al.	705/58.
	5765152	Jun., 1998	✓	Erickson	707/9.
	5774452	Jun., 1998	✓	Wolosewicz	370/212.
	5778102	Jul., 1998	✓	Sandford, II et al.	382/251.
	5801687	Sep., 1998	✓	Peterson	707/500.
	5809317	Sep., 1998	✓	Kogan	707/501.
	5818441	Oct., 1998	✓	Throckmorton	345/717.
	5822432	Oct., 1998	✓	Moskowitz et al.	380/28.
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	5848413	Dec., 1998	✓	Wolff	707/10.
	5848424	Dec., 1998	✓	Scheinkman	707/501.
	5852673	Dec., 1998	✓	Young	382/164.
	5857038	Jan., 1999	✓	Owada et al.	382/284.
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	5862321	Jan., 1999	✓	Lanning et al.	709/200.
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S.N	5893910	Apr., 1999	✓	Martineau	707/10.
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	6177931	Jan., 2001	✓	Alexander et al.	345/327.
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Insert In other References

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